# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S161 | 1 | S159 and S160 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 04:04 |
| S160 | 117438 | power adj control$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 04:03 |
| S159 | 2 | ("6377607").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/13 04:03 |
| S158 | 2 | ("6185431").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/13 04:03 |
| S157 | 62 | spread$4 and S156 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 02:02 |
| S156 | 172 | variance with (power near control$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 02:02 |
| S155 | 0 | power and S154 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 02:02 |
| S154 | 2 | ("5379324").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/13 02:01 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S15 3 | 2 | variance and S152 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 02:01 |
| S15 2 | 2 | ("5379324").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 23:40 |
| S15 1 | 27823 | variance same (expect$4 mean averag$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 23:40 |
| S15 0 | 6 | S149 and variance | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 20:50 |
| S14 9 | 6 | ("5297161" \| "5379324" \| "5418789" \| "5727028" \| "5838737" \| "6603823"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 19:14 |
| S14 8 | 9 | S147 and variance | USPAT | OR | ON | 2006/10/12 19:13 |
| S14 7 | 35 | ("5297161").URPN. | USPAT | OR | ON | 2006/10/12 19:13 |
| S14 6 | 29 | cdma and S145 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 19:03 |
| S14 5 | 129 | spread$4 and S144 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 19:03 |
| S14 4 | 395 | variance with expectation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 19:03 |

| S142 | 38 | variance with expectation with squar$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 19:03 |
|------|-----|------|------|------|------|------|
| S143 | 7 | spread$4 and S142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 18:44 |
| S125 | 2 | ("6067333").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 18:43 |
| S141 | 3 | ("6078626" \| "6201954" \| "6377607").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 16:55 |
| S140 | 6 | variance and S139 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:52 |
| S139 | 15 | ("6377607").URPN. | USPAT | OR | ON | 2006/10/12 16:52 |
| S138 | 2 | variance and S137 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:52 |
| S137 | 2 | ("6078626" \| "6201954").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 16:51 |
| S136 | 1 | variance and S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:51 |
| S135 | 2 | ("6377607").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/12 16:45 |

# EAST Search History

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| S13 4 | 5 | S132 and S133 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:45 |
| S13 3 | 17956526 | @ad<"19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:22 |
| S13 2 | 43 | S130 and S131 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:22 |
| S13 1 | 8293 | (spread$4 chip) near (length period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:22 |
| S13 0 | 182 | despread$4 and S129 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:22 |
| S80 | 17956172 | @ad<"19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:22 |
| S12 9 | 1900 | variance same interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:21 |
| S12 8 | 0 | deviat$4 and S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:21 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S12 7 | 0 | deviation and S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:16 |
| S12 6 | 0 | variance and S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:16 |
| S12 4 | 53 | S123 and S114 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:52 |
| S12 3 | 141 | (((chip spread$4) near (length period)) with averag$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:52 |
| S12 1 | 27 | (((chip spread$4) near (length period)) same averag$4) and variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:52 |
| S12 2 | 6 | S114 and S121 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:47 |
| S12 0 | 712 | ((chip spread$4) near (length period)) and variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:46 |
| S11 8 | 33 | ((chip spread$4) near (length period)) same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:44 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S11 9 | 11 | S114 and S118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:37 |
| S11 1 | 2947 | spread$4 near (length period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:33 |
| S11 7 | 0 | S115 and spread$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 03:31 |
| S11 5 | 45 | S113 and S114 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 03:31 |
| S11 6 | 0 | S111 and S115 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:30 |
| S11 4 | 17956526 | @ad < "19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 03:30 |
| S11 3 | 81 | (((interference distortion error) near (determin$4 estimat$4)) same variance).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:30 |
| S11 0 | 1027 | ((interference distortion error) near (determin$4 estimat$4)) same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:30 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S67 | 17941032 | @ad < "19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 03:30 |
| S112 | 4 | S110 and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:05 |
| S109 | 38 | variance and S108 and S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 03:04 |
| S108 | 295 | S104 and (spread$4 near (code length period)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 02:00 |
| S107 | 708 | S104 and spread$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 02:00 |
| S106 | 3 | S99 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 02:00 |
| S105 | 17 | S103 same S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 01:58 |
| S104 | 1900 | interference same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 01:58 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S10 3 | 40135 | spread$4 with (length period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 01:58 |
| S10 2 | 20 | spread$4 with (length period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 01:58 |
| S10 1 | 1900 | interference same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 01:58 |
| S10 0 | 11 | S98 and S99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 01:57 |
| S99 | 17956526 | @ad < "19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/10/12 01:49 |
| S98 | 62 | (spread$4 adj code) same (averag$4 mean) same (code near (period length)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 01:48 |
| S97 | 28 | S95 and S96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:55 |
| S96 | 17956295 | @ad<"19990611" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:55 |

# EAST Search History

| S95 | 160 | (variance (standard adj deviation)) and ((spread$4 near code) with length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:55 |
|-----|-----|---------------------------------------------------------------------------|---------------------------------------------------|----|----|--------------------|
| S94 | 284 | (variance (standard adj deviation)) and ((spread$4 near code) same length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:55 |
| S93 | 24 | S80 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:54 |
| S92 | 142 | (variance (standard adj deviation)) and expectation and (spread$4 near code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 23:54 |
| S91 | 0 | (variance (standard adj deviation)) and expectation and (spread$4 near code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:58 |
| S90 | 47 | S80 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:57 |
| S89 | 124 | deviation same (spread$4 near code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:56 |
| S88 | 11 | S80 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:55 |

# EAST Search History

| S87 | 64 | (spread$4 near code) same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:49 |
|-----|------|----------------------------------|--------|------|----|------------------|
| S86 | 2111 | spread$4 same variance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:49 |
| S85 | 19 | S74 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:47 |
| S84 | 2 | S78 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:35 |
| S83 | 82 | minimum variance unbiased | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/10/01 22:34 |
| S44 | 761 | minimum variance unbiased | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/01 22:34 |
| S82 | 42 | S74 and S78 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:16 |
| S81 | 1 | S79 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:15 |

| S79 | 45 | S77 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:13 |
|-----|-----|-----|-----|-----|-----|-----|
| S78 | 5630 | interference near (estimat$4 determin$4 calculat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:13 |
| S77 | 193 | S74 S75 S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/01 22:12 |
| S76 | 655830 | interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:12 |
| S75 | 13428 | wcdma (w-cdma) (w adj cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:12 |
| S74 | 9381 | variance and (expect$3 expectation) and spread$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:12 |
| S73 | 9381 | variance and (expect$3 expectation) and spread$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 22:12 |
| S72 | 8 | noise with S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 11:04 |

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| S71 | 3 | interference same S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 11:04 |
| S70 | 3 | interference with S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 11:04 |
| S69 | 3 | interference with S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 11:03 |
| S68 | 33 | S66 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 11:03 |
| S66 | 88 | minimum with variance with unbiased | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/23 10:27 |
| S65 | 88 | minimum with variance with unbiased | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 10:27 |
| S64 | 8 | S62 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 10:23 |
| S63 | 655 | expect$6 same ((mean average) adj power) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/23 10:23 |

| S62 | 2348 | noise near variance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 10:23 |
|-----|------|---------------------|------|------|------|------|
| S59 | 2348 | noise near variance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 10:23 |
| S61 | 1 | S59 and S60 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 10:02 |
| S60 | 6408 | kay.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 10:02 |
| S58 | 35 | minimum adj variance adj unbiased | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 10:02 |
| S57 | 3 | expect$7 same S54 same variance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 09:31 |
| S56 | 0 | expectation same S54 same variance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 09:30 |
| S55 | 19 | expectation same S54 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 09:30 |

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| S54 | 5102 | mean adj2 power | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/23 09:30 |
| S53 | 78 | S51 and S52 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 19:53 |
| S52 | 1964 | variance near estimat$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 19:53 |
| S51 | 4732 | 375/148,316,346,350.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2005/06/20 19:53 |
| S50 | 7 | variance with expectation with power | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2005/06/20 19:53 |
| S1 | 1964 | variance near estimat$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 19:53 |
| S49 | 10 | cdma and S48 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2005/06/20 19:09 |
| S48 | 82 | minimum variance unbiased | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2005/06/20 19:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S46 | 175 | S45 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/06/20 18:56 |
| S45 | 1964 | variance near estimat$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:56 |
| S43 | 1 | S41 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:56 |
| S42 | 2111 | spreading near factor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:25 |
| S9 | 2111 | spreading near factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:25 |
| S41 | 1610 | normaliz$4 with integrat$4 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:24 |
| S40 | 69 | averaging with code with period | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:24 |
| S39 | 57 | averaging with code with period | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 18:11 |
| S38 | 45 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:02 |

| S37 | 6532 | interference with estimat$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:02 |
|-----|------|-----------------------------|---------------------------------------------------|----|----|------------------|
| S36 | 2198 | normalization near factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:02 |
| S35 | 27 | S34 and (spreading near factor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 18:02 |
| S32 | 188 | different near spreading near factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:41 |
| S34 | 27 | S30 and S32 and (interference with estimat$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:39 |
| S33 | 63 | S30 and S32 and interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:39 |
| S31 | 35 | S30 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:39 |
| S30 | 8255 | wcdma (w near2 cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:35 |

| S29 | 152 | cdma and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:35 |
|-----|-----|--------------|-----|-----|-----|-----|
| S28 | 286 | (code near lengths) same interference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:35 |
| S11 | 8255 | wcdma (w near2 cdma) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:35 |
| S27 | 12 | S23 and averag$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:34 |
| S23 | 36 | S22 and cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:25 |
| S26 | 1 | averag$4 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:24 |
| S25 | 0 | period and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:24 |
| S24 | 1 | length and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:24 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S22 | 40 | (min minimum minimal) near spread$4 near factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:23 |
| S7 | 40 | (min minimum minimal) near spread$4 near factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 17:23 |
| S21 | 1 | code and S20 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 17:21 |
| S20 | 2 | ("6377607").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 17:21 |
| S19 | 38 | interference and S18 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:18 |
| S18 | 100 | averag$4 same (signal sample) same S15 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 16:18 |
| S17 | 144 | averag$4 same (signal sample) same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 16:12 |
| S16 | 92 | averag$4 same (signal sample) same S15 | USPAT | OR | OFF | 2005/06/20 16:11 |
| S15 | 1964 | variance near estimat$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 16:11 |
| S14 | 0 | ("6754264").URPN. | USPAT | OR | OFF | 2005/06/20 16:11 |

# EAST Search History

| S13 | 65 | S10 S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:49 |
|-----|-----|---------|----------------------------------------------------|-----|-----|-------------------|
| S12 | 46 | S1 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:49 |
| S10 | 35 | S1 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:48 |
| S8 | 0 | S1 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:43 |
| S6 | 3 | S5 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:43 |
| S5 | 46 | S2 S3 S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |
| S4 | 8 | (pasi near kinnunen).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |
| S3 | 20 | (horneman near kari).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |

| S2 | 29 | (pajukoski near kari).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 15:41 |
|----|----|---------------------------|---------------------------------------------------|----|----|-------------------|